

Title (en)
METHOD AND APPARATUS FOR SUPPORTING TRANSFER OF MOBILE EDGE COMPUTING IN WIRELESS COMMUNICATION SYSTEM

Title (de)
VERFAHREN UND VORRICHTUNG ZUR UNTERSTÜTZUNG DER ÜBERTRAGUNG VON MOBILE-EDGE-BERECHNUNG IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)
PROCÉDÉ ET APPAREIL DE PRISE EN CHARGE DE TRANSFERT DE L'INFORMATIQUE EN PÉRIPHÉRIE MOBILE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication
EP 3855801 A4 20211201 (EN)

Application
EP 19869392 A 20190925

Priority

- KR 20180119321 A 20181005
- KR 20180134449 A 20181105
- KR 20190017967 A 20190215
- KR 2019012458 W 20190925

Abstract (en)
[origin: EP3855801A1] Provided are a method and apparatus for supporting migration of mobile edge computing in a wireless communication system. A method, performed by a Session Management Function (SMF), of controlling a path between an Application function (AF) and a user equipment in a wireless communication system includes: receiving, from the AF, an AF request message including information indicating whether User Plane Function (UPF) modification is allowed; determining whether a modification of a UPF in the path between the AF and the user equipment is required; transmitting a notification including information associated with the modification of a UPF to the AF, based on a result of the determining whether the modification of the UPF is required; determining whether to wait for reception of a response message from the AF for a certain period of time, based on the information indicating whether UPF modification is allowed; and controlling a modification of the path between the AF and the user equipment, the path including the UPF, based on a result of the determining whether to wait.

IPC 8 full level
H04W 28/12 (2009.01); **H04W 40/24** (2009.01); **H04W 40/36** (2009.01); **H04W 76/20** (2018.01)

CPC (source: EP KR US)
H04L 45/22 (2013.01 - EP); **H04W 28/12** (2013.01 - KR); **H04W 40/248** (2013.01 - KR US); **H04W 40/36** (2013.01 - KR); **H04W 76/20** (2018.02 - KR); **H04W 76/22** (2018.02 - EP)

Citation (search report)

- [A] US 2018270715 A1 20180920 - LEE JICHEOL [KR], et al
- [A] US 2017288972 A1 20171005 - LI XU [CA], et al
- [I] HUAWEI ET AL: "TS 23.501: AF response in AF influence on traffic routing", vol. SA WG2, no. Ljubljana, Slovenia; 20171023 - 20171027, 22 October 2017 (2017-10-22), XP051347338, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/SA2/Docs/> [retrieved on 20171022]
- See also references of WO 2020071681A1

Cited by
CN113993118A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3855801 A1 20210728; **EP 3855801 A4 20211201**; CN 112806056 A 20210514; CN 112806056 B 20240723; JP 2022504243 A 20220113; JP 7334243 B2 20230828; KR 20200039529 A 20200416; US 11825400 B2 20231121; US 2021352564 A1 20211111

DOCDB simple family (application)
EP 19869392 A 20190925; CN 201980065929 A 20190925; JP 2021518577 A 20190925; KR 20190017967 A 20190215; US 201917282874 A 20190925